

Converting Colors

Android(4285181385)

Have a look what the booklet for
Android(4285181385) contains.

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Color

Android(4285181385)

Conversions

Conversions Part 1

Format	Color
Hex	6AADC9
RGB	106, 173, 201
RGB Percent	42%, 68%, 79%
CMY	0.5843, 0.3216, 0.2118
CMYK	0.47, 0.14, 0.00, 0.21
HSL	198°, 47%, 60%
HSV	198°, 47%, 79%
XYZ	31.4300, 37.1684, 60.7760
YIQ	156.1590, -48.9200, -5.4960

Conversions

Conversions Part 2

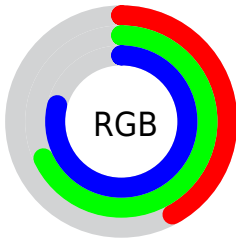
Format	Color
RYB	106, 145, 201
Decimal	6991305
CIELab	67.40, -13.74, -20.87
CIELCh	67, 24.989, 236.649
Yxy	37.1684, 0.2429, 0.2873
Android (android.graphics.Color)	4285181385 (0xFF6AADC9)
YUV	156.1590, 22.1066, -43.9894
Hunter-Lab	60.9659, -14.6672, -16.4293

Details

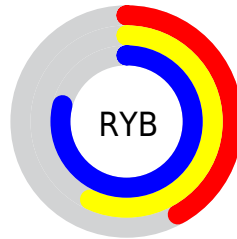
The Android color `4285181385` is a light color, and the websafe version is hex `3399CC`. A complement of this color would be `4291397226`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4288865535`, and `4281366931` is the 20% darker color. If you saturate the color by 10%, you get `4283869129`, and if you desaturate by 10%, it is `4286493641`.

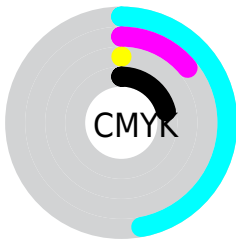
Distribution



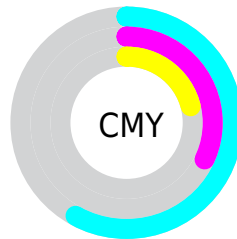
- Red (42%)
- Green (68%)
- Blue (79%)



- Red (42%)
- Yellow (57%)
- Blue (79%)



- Cyan (47%)
- Magenta (14%)
- Yellow (0%)
- Black (21%)



- Cyan (58%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285181385 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285181385 by changing the saturation by 10% instead.



4285181385



4285181385

4294967295



4283339438



4288865535



4281366931



4290772991



4278673529



4292673535



4278208608



4294574079



4278202696



4278197554



4278190621



4278190080



4285181385



4285181385

■ 4283869129

■ 4286493641

■ 4282556873

■ 4287805897

■ 4281244617

■ 4289118153

■ 4279932361

■ 4290430409

■ 4278620105

■ 4291808201

■ 4278226633

■ 4293120457

■ 4294432457

■ 4294958281

■ 4294959817

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284592311



4285181385



4286949329

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285181385



4291794088



4288653692

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285181385



4291397226

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290224759



4285181385



4291990929

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285181385



4290746557



4291402367



4286951051

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285181385



4288324303



4291402367



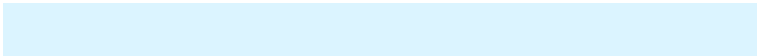
4289243001

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285181385



4292605183



4285188485



4285168000



4278190080



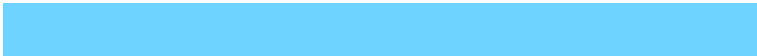
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285181385



4285453567



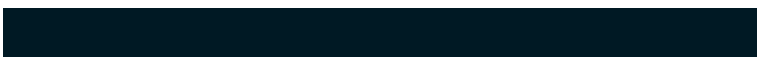
4285169609



4284113251



4278219683



4278196516

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291390125



4294930132



4291409002



4284701281



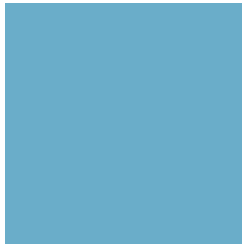
4288872563



4280549401

Previews

White Background



This preview shows how the Android color 4285181385 looks on a white background.

Color Contrast Check

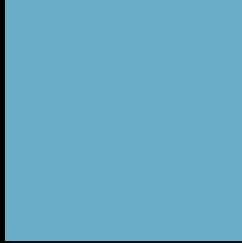
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285181385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285181385 Background



This preview shows how black text looks on a background with the Android color 4285181385.



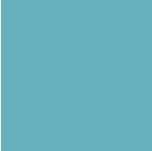
This preview shows how white text looks on a background with the Android color 4285181385.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4284919741

Trichromacy



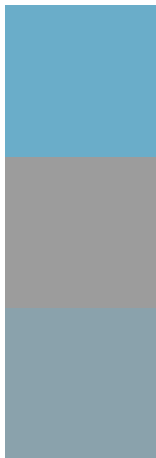
Original Color
4285181385

Protanomaly
4287276740

Deuteranomaly
4287407563

Tritanomaly
4284985025

Monochromacy



Original Color
4285181385

Achromatopsia
4288453788

Achromatomaly
4287275692

CSS Examples

Text

The CSS property to change the color of the text to Android 4285181385 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(106, 173, 201)` looks like.

```
.text, #text, p{  
    color:rgb(106, 173, 201)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(106, 173, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 173, 201) }
```

Border

The CSS property to change the border of an element to Android 4285181385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 173, 201) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(106, 173, 201) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(106, 173, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 173, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 173, 201);  
box-shadow:4px 4px 4px 4px rgb(106, 173,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4285181385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 173, 201) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(106,  
173, 201) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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